



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 86 16 94

Classification of the application (IPC):
C07F 5/06, C07F 1/00, C07F 7/00

Technical fields searched (IPC):
C07F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	WO 9903862 A1 (NIPPON ALUMINUM ALKYL LTD [JP]) 28 January 1999 (1999-01-28) * examples 1-7, Comparative Example 1 * * paragraph [0054] * & EP 0990658 A1 (NIPPON ALUMINUM ALKYL LTD [JP]) 05 April 2000 (2000-04-05)	1-10 11-15
X	US 3786080 A (ICHIKI E ET AL) 15 January 1974 (1974-01-15) * claims 1,3,12,13 * * examples 1-3 *	1-10
A	ALOIS TROEBER : "Trialkyl aluminum etherates" DD67427, 20 June 1969 (1969-06-20), pages 1-1, XP055696631 * the whole document *	11-15
A	& DD 67427 A (ALOIS TRÖBER) 20 June 1969 (1969-06-20) * the whole document *	11-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 19 May 2020	Examiner Eberhard, Michael
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CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| &: member of the same patent family, corresponding document | L: document cited for other reasons |

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-10

A particulate aluminum alloy; a method for producing a particulate aluminum alloy-containing composition; a method for producing a particulate aluminum alloy; and a method for producing trialkylaluminum using such a composition or particulate aluminum alloy.

2. claims: 11-15

A method for producing trialkylaluminum.

All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 19 May 2020	Examiner Eberhard, Michael
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CATEGORY OF CITED DOCUMENTS

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O: non-written disclosure	D: document cited in the application
&: member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 19-05-2020
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9903862 A1	28-01-1999	CA 2265714 A1	28-01-1999
		DE 69808467 T2	06-03-2003
		EP 0990658 A1	05-04-2000
		JP 4309478 B2	05-08-2009
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DD 67427 A	20-06-1969	NONE	